PATENT Alty, Dkt. No. WEAT/0173.C1

IN THE CLAIMS:

Please amend the claims as follows:

1-21. (Canceled)

- 22. (Currently Amended) The method assembly of claim [[46]] 53, further comprising transmitting a signal from at least one sensor located below the axially extendable tool and adjacent to the signal transducing downhole device.
- 23. (Currently Amended) The method assembly of claim 22, wherein the at least one sensor measures temperature.
- 24. (Currently Amended) The method assembly of claim 22, wherein the at least one sensor measures pressure.
- 25. (Currently Amended) The method assembly of claim 22, wherein the signal transducing downhole device is a drill bit and one or more of the at least one sensors measures chemical characteristics of a fluid around the drill bit.
- 26. (Currently Amended) The method assembly of claim [[46]] <u>53</u>, wherein the <u>signal</u> <u>transducing</u> downhole device is a thruster and actuating the thruster is <u>actuatable</u> by an electrical transmission from a surface of <u>a-well the wellbore</u>.
- 27. (Currently Amended) The method <u>assembly</u> of claim [[46]] <u>53</u>, wherein the <u>signal</u> <u>transducing</u> downhole device is a drilling hammer and actuating the drilling hammer is <u>actuatable</u> by an electrical transmission from a surface of a well <u>the wellbore</u>.
- 28. (Currently Amended) The method assembly of claim [[46]] <u>53</u>, wherein the <u>signal</u> <u>transducing</u> downhole device is a stabilizer and actuating the stabilizer is actuatable by an electrical transmission from a surface of a well the wellbore.

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- 29. (Currently Amended) The method assembly of claim [[46]] 53, wherein the signal transducing downhole device is a rotatable steering apparatus and actuating the rotatable steering apparatus actuatable is by an electrical transmission from a surface of a well the wellbore.
- 30. (Currently Amended) The method assembly of claim [[46]] 53, wherein the signal transducing downhole device is a vibrator and actuating the vibrator is actuatable by an electrical transmission from a surface of a well the wellbore.
- 31 46. (Cancelled)
- 47. (Currently Amended) The method assembly of claim [[46]] 53, wherein the signal path includes a wall of the signal conducting axially extendable tool.
- 48. (Currently Amended) The method assembly of claim 47, wherein the signal transducing downhole device is a drill bit.
- 49. (Currently Amended) The method assembly of claim 47, wherein the signal transducing downhole device is a vibrator and actuating the vibrator is actuatable by an electrical transmission from a surface of a well the wellbore.
- 50. (Currently Amended) The method assembly of claim 47, wherein the signal transducing downhole device is a rotatable steering apparatus and actuating the rotatable steering apparatus is actuatable by an electrical transmission from a surface of a well the wellbore.
- 51-52. (Cancelled)
- 53. (Currently Amended) An assembly for use in a wellbore, comprising: a tubular string;

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- a signal transducing downhole device; and
- an axially extendable tool located between the <u>signal transducing</u> downhole device and an upper end of the tubular string, comprising:
 - a signal path therethrough,
 - a flow path therethrough,
 - a housing.
 - a mandrel axially movable relative to the housing, and
 - an axially displaceable electrical coupling between the housing and the mandrel.
- 54. (Previously Presented) The assembly of claim 53, wherein the signal path is isolated from the flow path.
- 55. (Previously Presented) The assembly of claim 53, wherein the signal path is isolated from any flow path through the axially extendable tool.

56-58. (Canceled)

59. (New) The assembly of claim 53, wherein the axially displaceable electrical coupling comprises a plurality of contacts disposed on a surface of one of the housing and the mandrel and at least one contact disposed on a corresponding surface of the other of the housing and the mandrel.